

 <p><b>Financial Assistance Award</b></p> <p><b>DENALI COMMISSION</b>  510 L Street, Suite 410  Anchorage, Alaska 99501  (907) 271-1414 (phone)  (907) 271-1415 (fax)  www.denali.gov</p>		<b>Award Number</b>	01423-04		
		<b>Award Title</b>	Saint Mary's Power Plant, Bulk Fuel Storage and Mountain Village Intertie Project		
		<b>Performance Period</b>	February 15, 2012 through December 31, 2021		
<b>Authority</b> 112 Stat 1854	<b>CFDA Number</b> 90.100	<b>Recipient Organization &amp; Address</b> ALASKA VILLAGE ELECTRIC COOP INC 4831 Eagle St Anchorage, AK 99503-7431  <b>Phone:</b> 907-565-5358 <b>Recipient DUNS #</b> 044597615 <b>TIN #</b> 920035763			
<b>Denali Commission Finance Officer Certification</b>					
<b>Cost Share Distribution Table</b>					
Accounting Code	New Funding		Prior Period Funding		Total
	Denali Commission	Other Contributors	Denali Commission	Other Contributors	
95670000	\$4,010,000.00		\$4,238,950.00		\$8,248,950.00
	\$0.00		\$0.00		\$0.00
	\$0.00		\$0.00		\$0.00
	\$0.00		\$0.00		\$0.00
	\$0.00		\$0.00		\$0.00
Alaska Village Electric Coop		\$1,002,500.00		\$795,560.00	\$1,798,060.00
		\$0.00		\$0.00	\$0.00
		\$0.00		\$0.00	\$0.00
		\$0.00		\$0.00	\$0.00
		\$0.00		\$0.00	\$0.00
<b>Total</b>	<b>\$4,010,000.00</b>	<b>\$1,002,500.00</b>	<b>\$4,238,950.00</b>	<b>\$795,560.00</b>	<b>\$10,047,010.00</b>
This Financial Assistance Award approved by the Federal Co-Chair of the Denali Commission constitutes an obligation of federal funding.					
<b>Signature of Authorized Official - Denali Commission</b>  Electronically Signed		<b>Typed Name and Title</b> Mr. Jay Farmwald Director of Programs		<b>Date</b> 04/19/2018	

## AWARD ATTACHMENTS

ALASKA VILLAGE ELECTRIC COOP INC

01423-04

1. Terms and Conditions
2. Budget and Funding Summary

***Financial Assistance Award 1423***  
***Between the Denali Commission and Alaska Village Electric Cooperative***  
***For***  
***St. Mary's Power Plant, Bulk Fuel Storage and Mountain Village Intertie Project***  
***Amendment 4***

All changes to the award conditions are noted below.

1. Modify the Scope of Work in Attachment A to include the following work items:
  - Procure long lead items for RPSU such as gensets and switchgear.
  - Procure 30,000-gallon tanks for BFU and if the engineer's estimate is within the available funds, potentially advertise for bids and award for construction.
2. Increase funding by \$4,010,000. See attached revised Budget and Funding Summary date April 17, 2018.
3. The Period of Performance is extended through December 31, 2021.

There are no other changes to the original Financial Assistance Award.

BUDGET				
Line	Item	Provided By	Amount	Basis/Notes
1	Power Plant and Bulk Fuel Storage Facility			
2	Design Phase			
3	Preliminary Planning	AVEC	\$23,100	210 hrs @ \$110/hr burdened rate
4	Project Management	AVEC	\$20,000	100 hrs @ \$110/hr burdened rate, plus \$9,000 travel allowance
5	Design/Permitting/Geotech	CRW	\$434,000	CRW Contract dated 10/05/2017
6	Engineering/Operations Design Review	AVEC	\$14,500	100 hrs @ \$145/hr burdened rate
7	AVEC Labor Contingency	AVEC	\$8,400	76 hrs @ \$110/hr burdened rate
8		Subtotal	\$500,000	
9	Construction Phase			
10	BFU Site Prep. Project Management	AVEC	\$25,800	180 hrs @ \$110/hr burdened rate, plus \$6,000 travel allowance
11	BFU Site Prep. Construction	Contractor	\$1,397,000	AVEC estimate dated 21 September 2017
12	BFU Site Prep. Construction Administration	CRW	\$55,000	440 hrs @ \$125/hr burdened rate; 4% of line 11
13	Procurement of 30,000 gallon tanks for BFU	AVEC	\$2,760,000	AVEC estimate dated 06 April 2018 less \$2,500 included in in-directs Line 18
14	Procurement of Long Lead Items for RPSU	AVEC	\$2,247,500	AVEC estimate dated 06 April 2018 less \$2,500 included in in-directs Line 18
15		BFU/RPSU Construction Subtotal	\$6,485,300	
16	All Other Construction	AVEC, Contractor, CRW	\$8,195,500	Preliminary estimate by AVEC dated 11/27/2017 based on Togiak construction estimate for all other BFU/RPSU work including PM, Const. and CA; Assume separate procurement for BFU Site Prep. Contract
17		Construction Phase Subtotal	\$14,680,800	
18	Indirect Costs <sup>a</sup>	AVEC	\$21,680	10% of lines 3, 4, 6, 7, 10; 10% of first \$25,000 of lines 5 + 12; 10% of first \$25,000 of lines 11,13, 14, 16
19		Total	\$15,202,480	
20	Wind Integration			
21	Design	AVEC, CRW, EWT	\$309,998	Design is complete, turbine ordered FOB Port of Seattle April 2018. Road, pad, and foundation complete. Turbine installation and commissioning scheduled for3Q2018.
22	Construction	AVEC, Contractor, CRW	\$5,127,540	
23		Total	\$5,437,538	Fully funded by AEA, DOE and AVEC
24	Mountain Village Intertie			
25	Design Phase			
26	Preliminary Design	CRW	\$53,645	Final actual costs via Award 1347; indirect admin. costs paid via a separate Award
27	Final Design	CRW	\$185,500	Fully funded by HUD via a Community Development Block Grant
28		Subtotal	\$239,145	
29	Construction Phase			
30	Project Management	AVEC	\$100,300	730 hrs @ \$110/hour burdened labor rate, plus \$20,000 travel allowance
31	Intertie Construction	Contractor	\$6,850,000	November 2017 estimate by CRW; includes 7.5% escalation factor
32	Distribution System Improvements	AVEC	\$300,000	July 2017 estimate by AVEC based on historical costs for the Emmonak - Alakanuk Intertie
33	Construction Administration	CRW	\$125,000	1,000 hrs @ \$125/hr burdened rate; 2.3% of line 31
34		Subtotal	\$7,375,300	
35	Indirect Costs <sup>a</sup>	AVEC	\$42,530	10% of lines 28, 30; 10% of first \$25,000 of line 31; see note b
36		Total	\$7,656,975	

37

Grand Total \$28,296,993

**Additional Notes:**

a. AVEC does not have a federally negotiated indirect rate; use 10% diminimus rate in 2 CFR 200.414. The 10% rate will be applied to eligible reimburseble direct costs submitted by AVEC to the Denali Commission pursuant to this FAA.

b. Assume line 31 construction performed by a new contractor (not the same as for BFU/RPSU); assume line 33 CA performed under existing CRW contract therefore no additional indirect allowed.

FUNDING				
Line	Source	Reference	Amount	Notes
38	Power Plant and Bulk Fuel Storage Facility			
39	Design Phase			
40	Denali Commission	1423	\$250,000	Original Award, initial funding for St. Mary's RPSU/BFU design; Indirects being paid via 1426
41	Denali Commission	Amend 3	\$250,000	
42	Subtotal		\$500,000	
43	Construction Phase			
44	Denali Commission	Amend 3	\$1,182,240	
45	AVEC Match	Amend 3	\$295,560	
46	Denali Commission	This Action	\$4,005,000	79.98% of \$5,007,500 (lines 13 + 14)
47	AVEC Match	This Action	\$1,002,500	20.02% of \$5,007,500; final required match amount to be reconciled/verified at project closeout based on total actual construction costs
48	Subtotal		\$6,485,300	
49	Indirect Costs			
50	Denali Commission	Amend 3	\$14,180	Line 18 less the \$2,500 of indirect included in line 18 for the future construction subcontract; Final allowable indirect costs to be reconciled/verified at project closeout based on total actual direct costs
51	Denali Commission	This Action	\$5,000	\$5,000 of additional indirect for two procurement contracts; final allowable indirect costs to be reconciled/verified at project closeout based on total actual direct costs
52	Total		\$7,004,480	
53	Wind Integration			
54	AEA, DOE	AVEC Files	\$5,403,538	
55	AVEC	AVEC Files	\$34,000	
56	Total		\$5,437,538	
57	Mountain Village Intertie			
58	Design Phase			
59	Denali Commission	Award 1347	\$53,645	Separate original award for preliminary intertie design
60	HUD	CDBG	\$185,500	HUD grant for final Intertie design
61	Subtotal		\$239,145	
62	Construction Phase			
63	RUS Grant to AVEC	AVEC Files	\$3,000,000	41% of line 34
64	Denali Commission	Amend 3	\$2,500,000	34% of line 34
65	AVEC Match	Amend 3	\$500,000	20% of line 64; final required match amount to be reconciled/verified at project closeout based on total actual construction costs
66	Subtotal		\$6,000,000	
67	Indirect Costs			
68	Denali Commission	Amend 3	\$42,530	Final allowable indirect costs to be reconciled/verified at project closeout based on total actual direct costs
69	Total		\$6,281,675	
70				
71	Total New Commission Funding via This Action		\$4,010,000	
72	Total AVEC Match via This Action		\$1,002,500	
73	Total Commission Funding Under this Award as of This Action		\$8,248,950	
74	Total AVEC Match Under this Award as of This Action		\$1,798,060	
75	Commission Funding Under Other Prior Awards		\$53,645	
76	Total Non-Commission & Non-AVEC Funding as of Date of This Action		\$8,589,038	
77	Grand Total Funding as of Date of This Action		\$18,689,693	
78	Current Shortfall		\$9,607,300	